

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 03/03446

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/28 B60R16/02 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L B60R G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CORCORAN P M ET AL: "BROWSER-STYLE INTERFACES TO A HOME AUTOMATION NETWORK" 1997, IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, IEEE INC. NEW YORK, US, VOL. 43, NR. 4, PAGE(S) 1063-1069 XP000768559 ISSN: 0098-3063 the whole document	1,2,4,17
Y	---	3
Y	WO 01 31852 A (BURNETT ALAN MARK ;KEOGH DAVID BRYAN (GB); ROKE MANOR RESEARCH (GB) 3 May 2001 (2001-05-03) page 12, line 14 -page 13, line 11; figure 1	3
X	US 6 108 420 A (ALLAN DAVID IAN ET AL) 22 August 2000 (2000-08-22) the whole document	5-32

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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

Date of mailing of the international search report

3 September 2003

22.09.2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 067 582 A (SMITH BENJAMIN HEWITT ET AL) 23 May 2000 (2000-05-23) column 1, line 14 -column 9, line 56 ---	5-22
X	US 6 243 692 B1 (FLOYD MICHEL ET AL) 5 June 2001 (2001-06-05) the whole document ---	5-8,17, 23-27, 29-32
X	EP 1 113 359 A (NOKIA MOBILE PHONES LTD) 4 July 2001 (2001-07-04) paragraph '0003! - paragraph '0019! ---	5,6,8,23
A	US 2001/011341 A1 (KING BRETT GRAHAM ET AL) 2 August 2001 (2001-08-02) paragraph '0002! - paragraph '0004! paragraph '0012! - paragraph '0025! paragraph '0069! - paragraph '0071! -----	1-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/03446

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0131852	A	03-05-2001		CA 2388389 A1 EP 1247374 A1 WO 0131852 A1 GB 2360608 A JP 2003518788 T	03-05-2001 09-10-2002 03-05-2001 26-09-2001 10-06-2003
US 6108420	A	22-08-2000		AU 6492198 A WO 9845768 A1 CN 1255209 T EP 0974084 A1 JP 2002503365 T	30-10-1998 15-10-1998 31-05-2000 26-01-2000 29-01-2002
US 6067582	A	23-05-2000		AU 3793997 A EP 0978023 A1 WO 9807085 A1 US 6532543 B1	06-03-1998 09-02-2000 19-02-1998 11-03-2003
US 6243692	B1	05-06-2001		WO 9962017 A1	02-12-1999
EP 1113359	A	04-07-2001		EP 1113359 A2	04-07-2001
US 2001011341	A1	02-08-2001		WO 9957863 A1 TW 425799 B	11-11-1999 11-03-2001